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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : T. ARIMURA

Appln. No. : 09/926,241

Filed : September 28, 2001

For : MEMORY CIRCUIT AND COHERENT DETECTION CIRCUIT



Group Art Unit: 2661

Technology Center 2600

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. 1.56, 1.97-1.98, Applicant hereby calls the following documents to the Examiner's attention:

A technical report of the IEICE (RCS97-3), "Experiments on Wideband Coherent DS-CDMA" by DOHI et al., published April 1997, as well as an English language abstract. This document is cited at page 2 of the present specification;

U.S. Patent No. 5,881,057 to KOMATSU, published March 9, 1999;

Japanese Laid Open Patent Publication 09-107310 to OKI ELECTRIC IND. CO. LTD., published April 22, 1997, as well as an English language abstract;

Japanese Laid Open Patent Publication 11-186990 to NTT MOBILE COMM. NETWORK INC., published July 9, 1999, as well as an English language abstract;

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Japanese Laid Open Patent Publication 2000-78107 to NEC CORP., published March 14, 2000, as well as an English language abstract; and

Japanese Laid Open Patent Publication 2000-174729 to NEC CORP., published June 23, 2000, as well as an English language abstract;

In addition, Applicant submits herewith a copy of an International Search Report from the Japanese Patent Office dated April 24, 2001, with respect to counterpart Patent Application WO 01/58071, in which the Japanese Patent Examiner cited the following documents:

Japanese Laid Open Patent Publication 11-008568 to YOZAN, published January 12, 1999, was cited as an "A" category document (i.e. document defining the general state of the art) with respect to claims 1-12 of the corresponding International Application. The Examiner indicated the full text, and Figures 4 and 7-9 as being relevant. JP 11-008568 is a family member of EP 886,385, CN 1,209,697, and KR 99/007,063. Applicant is also submitting an English language abstract of JP 11-008568, as well as EP 0 886 385, herewith.

Japanese Laid Open Patent Publication 10-233713 to KOKUSAI ELECTRIC CO., LTD., published September 2, 1998, was cited as an "A" category document with respect to claims 1-12 of the corresponding International Application. The Examiner indicated the full text and Figures 1-6 as being relevant. Applicant is also submitting an English language abstract of JP 10-233713 herewith.

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Japanese Laid Open Patent Publication 10-233756 to KOKUSAI ELECTRIC CO., LTD., published September 2, 1998, was cited as an "A" category document with respect to claims 1-12 of the corresponding International Application. The Examiner indicated the full text and Figures 1-4 as being relevant. Applicant is also submitting an English language abstract of JP 10-233756 herewith.

Japanese Laid Open Patent Publication 10-190626 to MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., published July 21, 1998, was cited as an "A" category document with respect to claims 1-12 of the corresponding International Application. The Examiner indicated the full text and Figures 1-11 as being relevant. JP 10-190626 is a family member of EP 0 851 601 and KR 98/064,715. Applicant is also submitting an English language abstract of JP 10/190,626, as well as a copy of EP 0 851 601 herewith.

Japanese Laid Open Patent Publication 11-177490 to YOZAN, published July 2, 1999 was cited as an "A" category document with respect to claims 1-12 of the corresponding International Application. The Examiner indicated the full text and Figures 1-13 as being relevant. JP 11-177490 is a family member of EP 0 884 865, CN 1202,050, KR 99/006788, JP 10-341184, JP 11-17652, JP 11-98116, JP 11-122078, JP 11-127134, JP 11-177490 and JP 11-205193. Applicant is also submitting an English language abstract of JP 11-177490 and a copy of EP 0 884 865 herewith.

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Japanese Laid Open Patent Publication 05-135592 to NEC CORP., published June 1, 1993, was cited as an "A" category document with respect to claims 1-12 of the corresponding International Application. The Examiner indicated the full text and Figures 1-2 as being relevant. Applicant is also submitting an English language abstract of JP 05-135592 herewith.

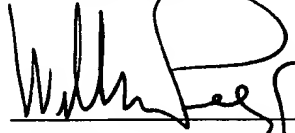
Japanese Laid Open Patent Publication 06-036567 to RICOH CO. LTD., published February 10, 1994, was cited as an "A" category document with respect to claims 1-12 of the corresponding International Application. The Examiner indicated the full text and Figures 1-3 as being relevant. Applicant is also submitting an English language abstract of JP 06-036,567 herewith.

Applicant respectfully requests that the Examiner consider the above materials and cite the patent documents and enclosed translations. Copies of the above-noted documents and translations are attached and have been listed on a PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the form to the Applicant with the next official communication in the present application to confirm consideration of these documents.

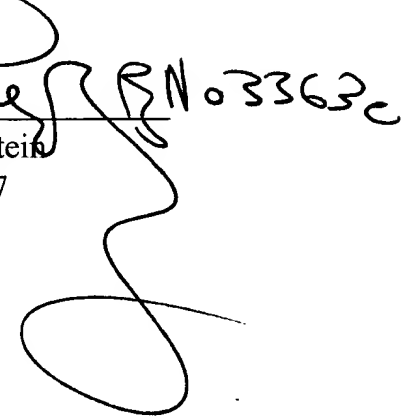
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Should there be any questions regarding this paper, please contact the undersigned at the below listed number.

Respectfully submitted,
T. ARIMURA


Bruce H. Bernstein
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BN 03363c



December 17, 2001
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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P21482				Serial No. 09/926,241						
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)										Applicant T. ARIMURA								
										Filing Date September 28, 2001				Group 2661				
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U.S. PATENT DOCUMENTS																		
EXAMINER INITIAL		DOCUMENT NUMBER					DATE		NAME				CLASS		SUBCLASS		FILING DATE IF APPROPRIATE	
		5 8 8 1 0 5 7					03/09/99		KOMATSU									
FOREIGN PATENT DOCUMENTS																		
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